PTO/SB/21 (03-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/692,409 TRANSMITTAL Filing Date 10/23/2003 **FORM** First Named Inventor William Kress Bodin Art Unit (to be used for all correspondence after initial filing) 2857 **Examiner Name** Unknown Attorney Docket Number 12 AUS920030249US1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to a Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Extension of Time Request Terminal Disclaimer Identify below): Return Postcard. Request for Refund **Express Abandonment Request** Information Disclosure Statement CD, Number of CD(s) Remarks Certified Copy of Priority Document(s) Drawings are formal (12 pages). Please charge or credit Deposit Account 09-0447 for fees required or overpaid. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm John Biggers Reg. No. 44,537 Individual

CERTIFICATE OF TRANSMISSION MAIL INC.						
CERTIFICATE OF TRANSMISSION/MAILING nereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as st class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 03/12/04						
Typed or printed	Catherine Berglund		<u></u>			
Signature	Cotherine Borolund	Date	03/12/04			

Signature Date

03/12/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1

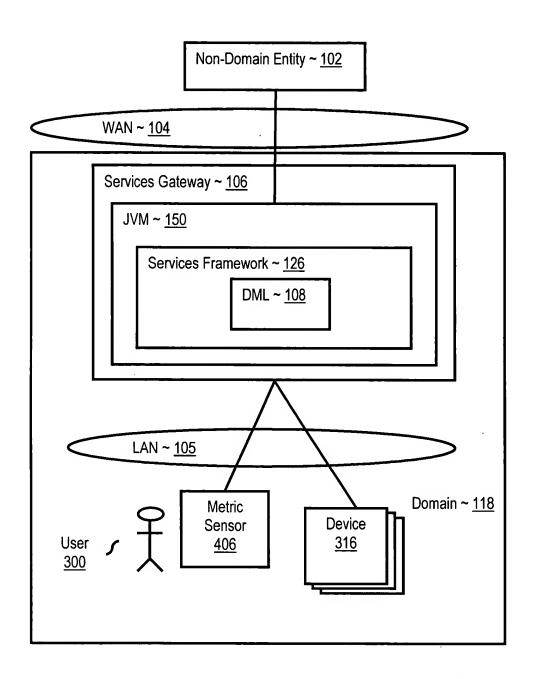


FIG. 1

INVENTORS: WILLIAM KRESS BODIN, ET AL. APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1

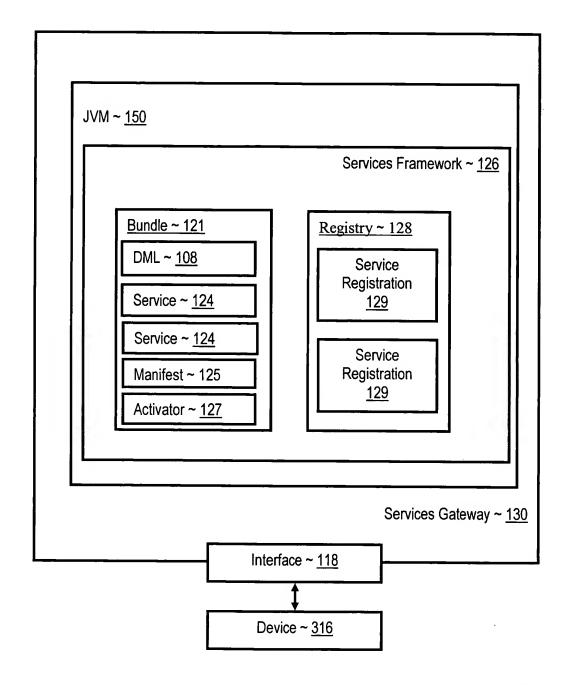


FIG. 2

INVENTORS: WILLIAM KRESS BODIN, ET AL.

APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1

3/12

DML	~	20	2
-----	---	----	---

MetricService ~ 552

MetricRangeService ~ 558

CommService ~ 554

ActionService ~ 560

DeviceService ~ 556

VectorService ~ 559

MetricSpaceService ~ 561

DynamicActionListService ~ 563

Start() ~ <u>557</u>

MetricService ~ 204 createMetrics() ~ 562

DeviceService ~ 218 createDeviceList() ~ 570

MetricRangeService ~ 208 createRange() ~ 572

ActionService ~ 217 createMetricActionList() 564

Metric ~ <u>206</u>

UserID ~ 486

MetricID ~ 488

Value ~ 490

MetricActionList ~ 622

CommService ~ 219

createCommsObject() ~ 574

MetricVectorService ~ 207 createVectorObject() ~ 565

Metric Vector ~ 606

UserID ~ 486

Metric List ~ 652

DynamicActionList ~ 626

start() ~ 495

Metric Range ~ 210

RangelD ~ 463

UserID ~ 464

MetricID ~ 462

Max ~ 468

Min ~ 470

getMin() ~ 471

getMax() ~ 473

MetricSpaceService ~ 209 createMetricSpace() ~ 567

Dynamic Action List Service 211

createDynamicList() ~ 569

Metric Space ~ 610

SpaceID ~ <u>908</u>

UserID ~ 405

RangeList ~ 655

Comms ~ <u>215</u>

send() ~ 482

receive() ~ 484

Action ~ 216

ActionID ~ 450

ActionDescription ~ 317

deviceList ~ 458

 $doAction() \sim 456$

Device ~ 214

DeviceID ~ 472

commObj ~ 478

address ~ 480

attrribute ~ 481

getAtr() ~ 474

setAtr() ~ 476

FIG. 3

APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1

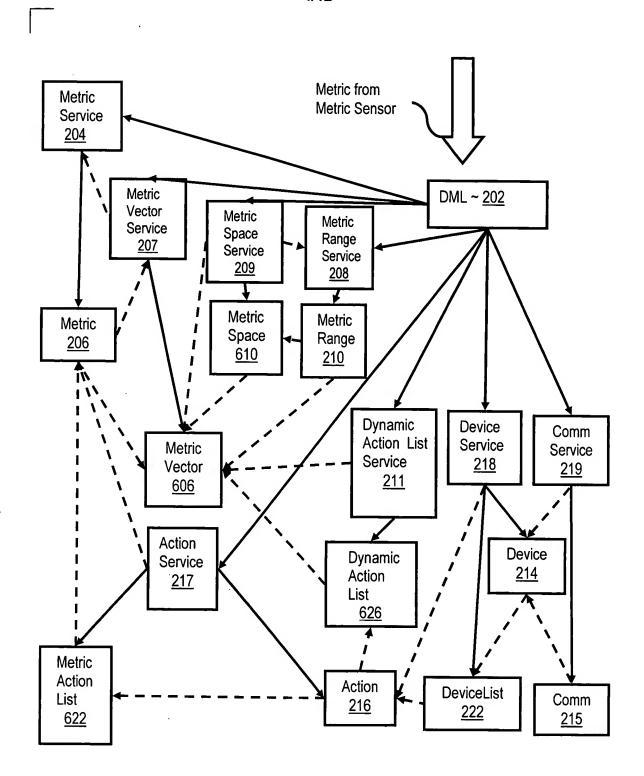
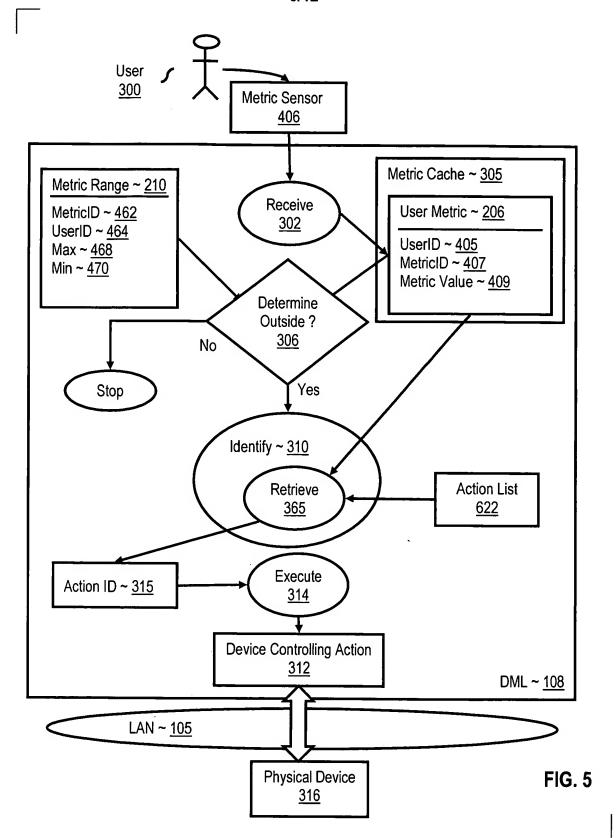
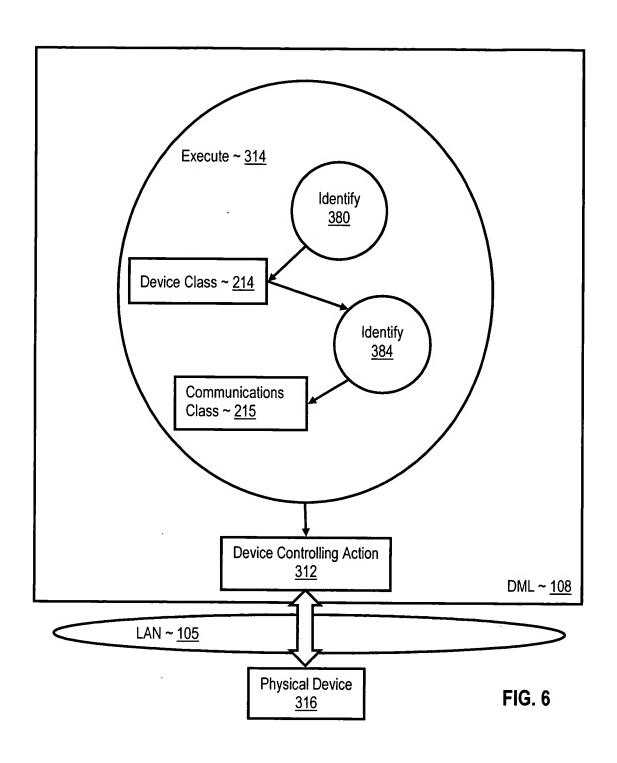


FIG. 4

APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1



INVENTORS: WILLIAM KRESS BODIN, ET AL. APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1



INVENTORS: WILLIAM KRESS BODIN, ET AL. APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1

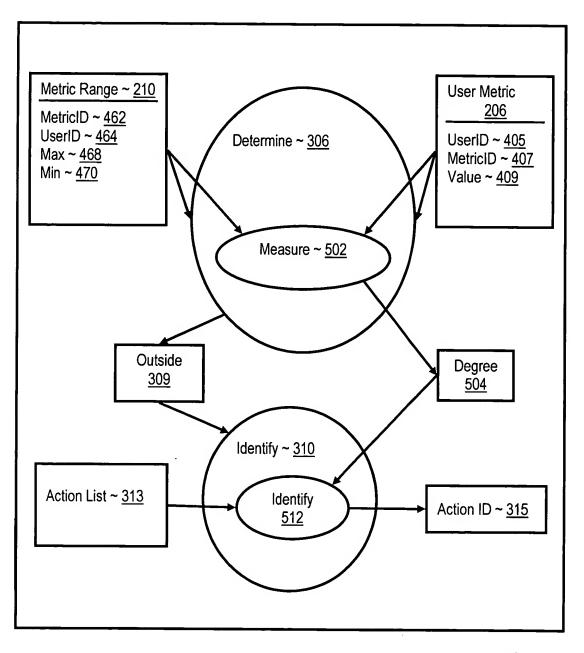
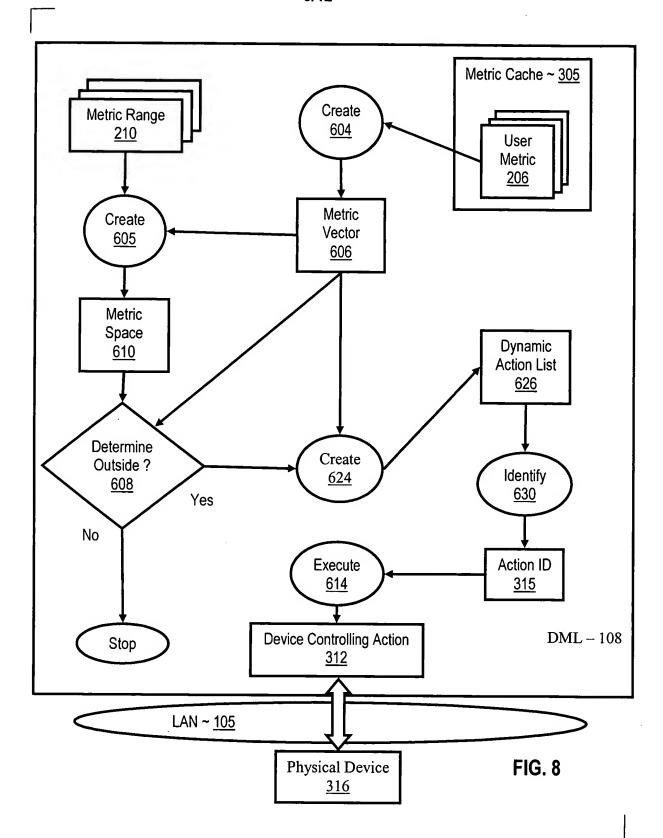


FIG. 7

APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1



INVENTORS: WILLIAM KRESS BODIN, ET AL. APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1

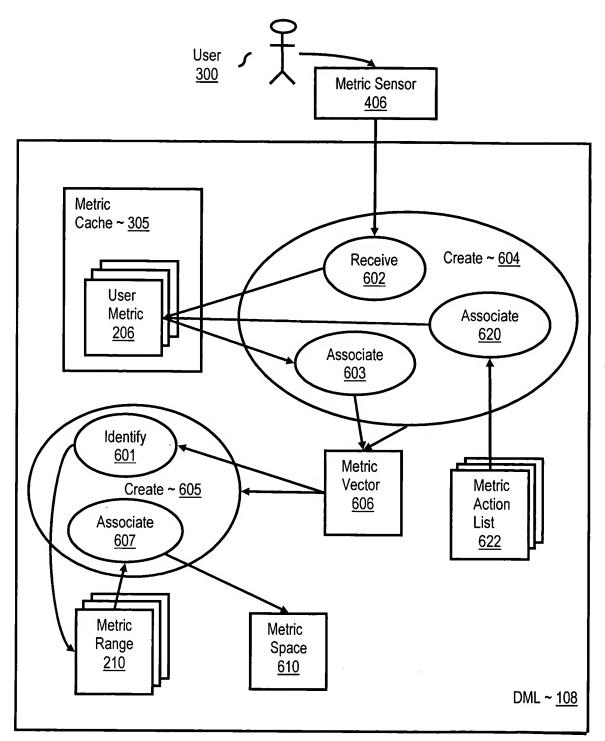


FIG. 9

INVENTORS: WILLIAM KRESS BODIN, ET AL. APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1

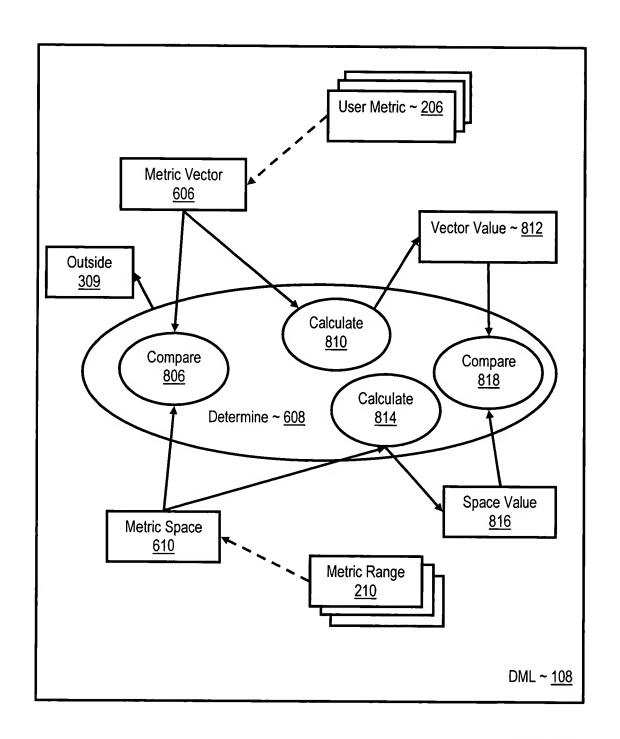


FIG. 10

INVENTORS: WILLIAM KRESS BODIN, ET AL. APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1

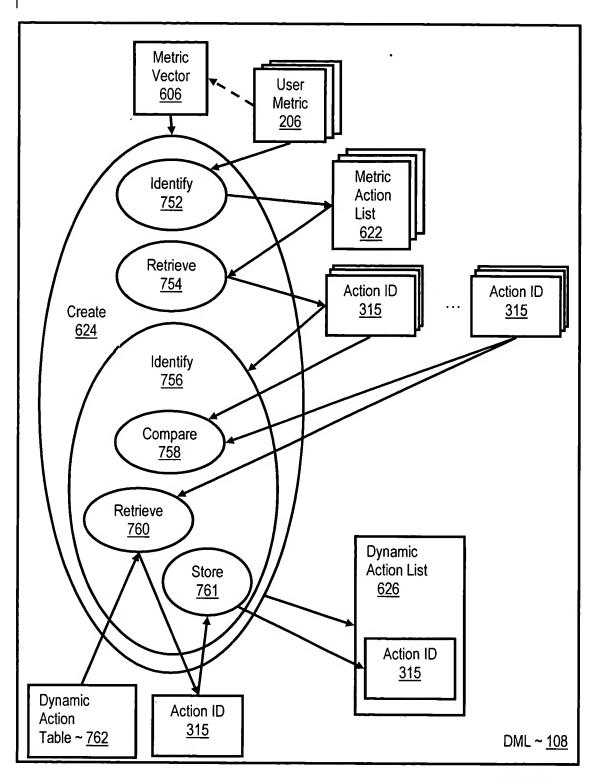


FIG. 11

APPLICATION NO.: 10/692,409; ATTY DOCKET NO.: AUS920030249US1

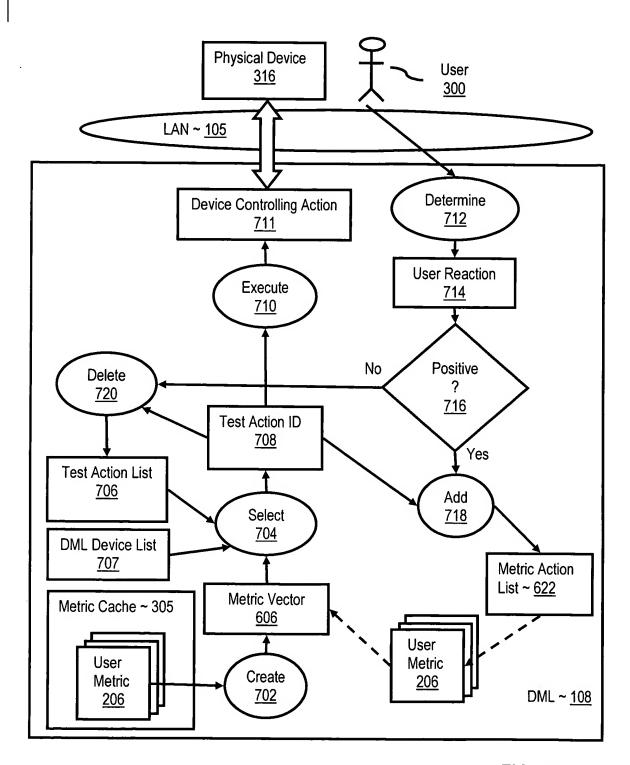


FIG. 12